

Claims

1. A fluid collection pouch (23;23';27) made of flexible plastic material for surgical drapes or towels (24,25), which consists of two layers and comprises
5 an opening along which said layers are unattached to each other, and two side edges (10A,10B,11A,11B; 10A',10B';31,33 AND 30,32) extending on opposite sides of the opening along which said layers are attached to each other, characterised in that at least one portion (12,13,10,11;12',13',10'; 30,32) of at least one of the layers of the pouch comprises at least one fold.
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2. The pouch according to Claim 1, characterised in that the fold (12,13;12',13') , is constituted by at least one bellows-fold.
3. The pouch according to Claim 2, characterised in that each of the side
15 edge parts of the pouch (12,13; 12',13'; 30,32) comprises at least one portion containing a bellows-fold.
4. The pouch according to Claims 1,2 or 3, characterised in that one (9;9') of the two layers (9,10,11; 9',10') constituting the pouch extends beyond the
20 edge of the second layer and has bellows-folded side edges (12,13;12',13').
5. The pouch according to Claim 4, characterised in that the pouch is manufactured of one piece of material.
- 25 6. The pouch according to Claim 5, characterised in that the pouch (23) is manufactured of a rectangular piece of material (1), whereby one of the layers of the pouch is constituted by two similarly shaped end parts having the form of right-angled triangles, which are folded in against each other and affixed to

each other in a flange-like seam (4,5) and which together with the end-part of the piece of material over which said two similarly shaped end-parts have been
5 folded, constitute the collection part (10,11) of the pouch having the shape of a cone.

7. The pouch according to Claim 6, characterised in that drainage pipes or tubes are affixed to the bottom of the cone-shaped collection part (10,11).

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8. The pouch according to any one of Claims 1-7, characterised in that the folded parts in the bellows-folds (12,13) are joined to each other in one or several portions (14,15,16) along the length of the bellows-folds.

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9. A method of manufacturing a fluid collection pouch made of flexible plastic material for surgical drapes or towels, consisting of two layers and comprising an opening along which said layer are unattached to each other, and two side edges extending on opposite sides of the opening along which said layers are attached to each other, characterised by the following steps;

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providing a pouch blank comprising two identical rectangular layers of flexible plastic material having two opposing long sides and two opposing short sides, said layers being placed on top of each other so that their long and short sides lie edge-to-edge and having the edge parts along one long side and
25 at least one short side joined to each other,

thereafter folding out the long sides from each other until they are located in the same plane, whereby the end or ends (10,11) of the material piece having the edges of the short sides joined to each other assume a cone-shape by being
5 folded about folding lines inclined to the length direction and by the short side edges joined to each other being folded in against the material piece and extending along the length symmetry axis (A-A) of the pouch,

10 bellows-folding the longitudinal edge parts of the pouch blank either before or after said folding out of the long sides so that the bellows-folds (12,13) are located on the same side of the pouch blank (1) as the edges of the short sides that have been folded in, whereby a fluid collection pouch is formed.

15 10. The method according to Claim 9, characterised by providing the pouch blank by folding a piece of flexible plastic material (1) having a rectangular shape comprising two opposite long sides (2,3) and two opposite short sides about a central longitudinal folding line (A-A) so that the long and short sides are located edge-to-edge to each other, whereafter the two end parts folded
20 against each other of at least one of the short sides are joined to each other.

11. The method according to Claim 9 or 10, characterised by folding the transverse edge part of the cone-shaped part or the transverse edge parts (17,18) of the cone-shaped parts (10,11) of the formed collection pouch in
25 over or under the edge part in question after the bellows-folding of the longitudinal edge parts of the material piece.

12. The method according to Claim 9,10 or 11, characterised by placing a coupling (6,7) to drainage pipes or tubes between the edge parts of the shorts
5 sides (4,5) being folded in against each other.